

ABSTRACT OF THE DISCLOSURE

A resurfacing disk which mounts to a rotatable disk mount of a conventional rotary floor resurfacing machine. The resurfacing disk includes a rigid upper disk with four counterbored holes through an upper surface corresponding to four downwardly open holes of each disk mount. A resilient, flanged grommet is retained extending through corresponding holes of a retaining plate mounted to the upper surface. The grommets include respective vertically oriented longitudinal bores closely receive a mounting pin which extends from a corresponding hole of the disk mount. A plurality of rotary cutters each include a bracket which mounts to the upper disk opposite the grommets and an externally toothed cutter rotatably mounted thereto. The rotatable toothed cutters are oriented radially outwardly of the resurfacing disk so as to rotate while engaging the floor as the resurfacing disk spins with the disk mount. A resiliently deformable lower disk may be mounted in place of the rotary cutters and a sandpaper disk is removably affixed thereto using sheets interconnectable hook and a loop fastener material. The grommets and the lower disk deform to permit the floor resurfacing device to more closely follow contours of the floor surface and are easily replaceable if damaged or worn out.